



Figure 4.9. Terramatrix mobile data collection vehicle.

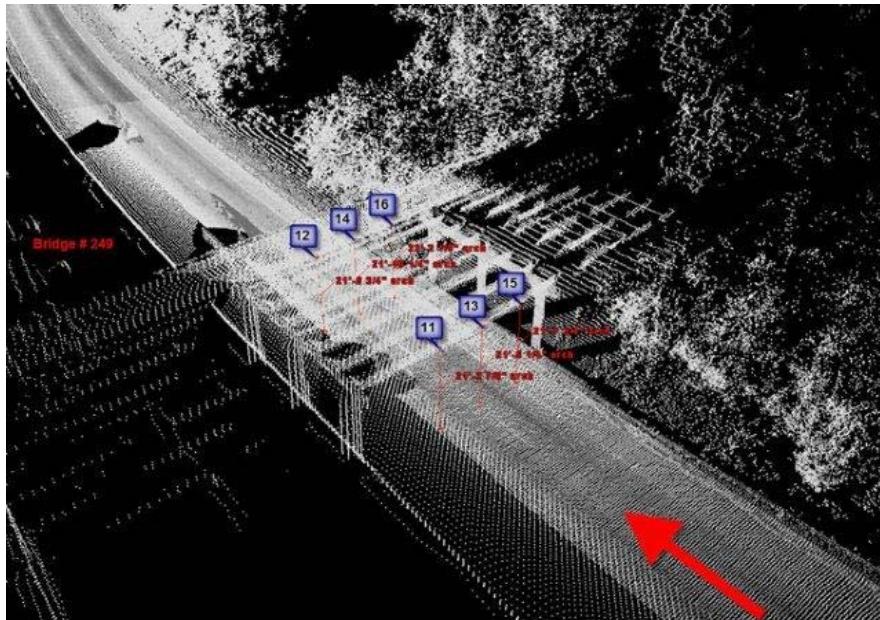


Figure 4.10. Bridge vertical clearance locations for first and last girder.

Reference survey data was gathered by the NCDOT. These personnel surveyed vertical clearances at the lane lines for the first and last girders of several bridges using a stationary LIDAR instrument as shown in Figure 4.11. In addition, existing data in the bridge inventory file was reviewed for comparison.